

PEOPLE

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MOVE

Human Resources reports the following personnel changes:

Key Personnel Assignments

Allen Flynt was named Acting Manager, EVA Project Office.
Steve Doering was named Acting Deputy Manager, EVA Project Office.
Jim Van Laak was named Manager, Operations Integration, International Space Station Program Office.
Susan Creasy was named Acting Manager, Mission Integration and Operations Office, International Space Station Program Office.
Lili Moore was named Chief, Energy Systems Division, Engineering Directorate.
Randall Adams was selected as a Flight Manager, Space Shuttle Program.
Roberto Galvez was selected as a Flight Manager, Space Shuttle Program.

Additions to the Workforce

John Moore joins the Space Station Procurement Office, Office of Procurement, as a Contract Price/Cost Analyst.
Rosalie Solis joins the Space Station Procurement Office, Office of Procurement, as a Contract Specialist.
Heather Peters joins the Operations Division, Mission Operations Directorate, as an Operations Lead.
Jose Hernandez joins the Materials and Processes Technology Branch, Manufacturing, Materials, and Process Technology Division, Engineering Directorate, as a Materials Research Engineer.
George James joins the Structures and Dynamics Branch, Structures and Mechanics Division, Engineering Directorate, as an Aerospace Engineer.
Sarah Finch and *Nicholas Hines* join the Engineering Resources Management Office, Office of the Chief Financial Officer, as Program Analysts.
Glinda Calloway joins the Office of the Chief Financial Officer, as a Program Analyst.
Eric Bucher joins the Space and Life Sciences Resources Management Office, Office of the Chief Financial Officer, as a Program Analyst.
Leroy Evans and *Marci Paden* join the Space Station Resources Management Office, Office of the Chief Financial Officer, as Program Analysts.
Henk Roelant joins the Space Shuttle Division, Safety, Reliability, and Quality Assurance Office, as an Aerospace Engineer.
Bill Joiner joins the Moscow Technical Liaison Office, International Space Station Program, as a Program Analyst.

Promotions

Diana Norman was selected as an External Relations Specialist in the External Relations Office.
Tim Boyes was selected as a Contract Specialist in the Space Shuttle Procurement Office, Office of Procurement.
Stephanie Hunter was selected as a Contract Specialist in the Institutional Procurement Office, Office of Procurement.
Carlise Ishmel was selected as an Administrative Assistant in the Office of Procurement.
Troyonia Ross was selected as a Printing Specialist in the Imagery and Printing Branch, Information Products and Services Division, Information Systems Directorate.
Becky Castillo was selected as an Inventory Management Specialist in the Property and Equipment Branch, Logistics Division, Center Operations Directorate.

Reassignments to Other Centers

Pam Adams moves to the Kennedy Space Center.
Terry Lambing moves to the Kennedy Space Center.

Reassignments to Other Directorates

Jannette Reed moves from the Human Resources Office to the Office of Procurement.
Dawn Borden moves from the Mission Operations Directorate to the Space Shuttle Program.
Christine Boykin moves from the Mission Operations Directorate to the Space Shuttle Program.
Scott Gahring moves from the Safety, Reliability, and Quality Assurance Office to the International Space Station Program.
Jeevan Perera moves from the Engineering Directorate to the International Space Station Program.

Retirements

John Whitely of the Systems Management Office.
Henry Littlejohn of the Flight Crew Operations Directorate.
Bill Reeves of the Mission Operations Directorate.
Edward Kubiak of the Engineering Directorate.
Scott Rosenbaum of the Information Systems Directorate.
Robert Pocklington of the International Space Station Program.
Claudette Gage of the Space and Life Sciences Directorate.

Resignations

Lee Berlin of the Legal Office.
Kyle Fairchild of the Mission Operations Directorate.
Michael Le of the Engineering Directorate.
Greg Harbaugh of the EVA Project Office.

Correction: A caption on Page 1 of the May 4 issue indicated STS-1 pilot Bob Crippen was speaking with Col. Joe Engle. He was actually speaking with Chuck Lewis, one of the flight directors for STS-1. We apologize to both Mr. Engle and Mr. Lewis.

DATES

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June 1
Chess Club meets: The Space City Chess Club meets each Friday evening from 5:30 p.m. until 9 p.m. at the Clear Lake United Methodist Church, 16335 El Camino Real, room 423. Other June meetings will be held on the 8, 15, 22 and 29. All skill levels are welcome. For more information, please call James Mulberry at x39287 or James Termini at x32639.

June 4
CLA-NSS meets: The Clear Lake area chapter of the National Space Society meets at 6:30 p.m. at the Parker Williams Branch of the Harris County Library at 10851 Scarsdale Blvd. For more information contact Murray Clark at 281-367-2227.
NSBE meets: The National Society of Black Engineers meets at 6:30 p.m. at Texas Southern University, School of Technology, first floor. For more information contact Kimberly Topps at 281-280-2917.

June 5
Quality Society meets: The Bay Area Section of the American Society for Quality meets at 6 p.m. at Franco's Restaurant. For more information contact Ann Dorris at x38620.

June 6
Spaceland Toastmasters meet: The Spaceland Toastmasters meets on Wednesday Mornings at 7 a.m. at the House of Prayer Lutheran Church 1515 Bay Area Blvd at Reseda. Other June meetings will be held on the 13, 20 and 27. For more information, contact Ava Sloan at 713-768-6336 or asloan@hal-pc.org
Spaceteam Toastmasters meet: The Spaceteam Toastmasters meet at 11:30 a.m. at United Space Alliance, 600 Gemini. Other June meetings will be held on the 13, 20 and 27. For more information contact Patricia Blackwell at 281-280-6863.

June 7
Communicators meet: The Clear Lake Communicators, a Toastmasters International club, meets at 11:30 at Wyle Laboratories, 1100 Hercules, Suite 305. Other June meetings will be held on the 7, 14, 21 and 28. For more information contact Allen Prescott at 281-282-3281 or Richard Lehman at (281) 280-6557.
Warning System Test: The site-wide Employee Warning System performs its monthly audio test at noon. For more information contact Bob Gaffney at x34249.

NASA BRIEFS

NASA TECHNOLOGY HELPS IN SEARCH FOR “HEAVENLY COFFEE”

A NASA research mission will use an unpiloted aircraft, known as an “Uninhabited Aerial Vehicle” or “UAV,” to aid Hawaiian coffee growers by providing the growers with spectral (or color) images of their crops. From this information the growers will know, down to the day, the best time for harvesting the beans, bringing the best flavor to consumers.

Part of NASA’s UAV-based science demonstration program, these flights will show the ability of this type of aircraft to carry Earth-viewing scientific payloads in long-duration missions at altitudes exceeding the endurance of a pilot in a traditional aircraft. These capabilities will benefit both U.S. scientific and commercial objectives well into the new millennium. The mission will allow NASA to provide sound science to a multi-billion dollar American industry.

Coffee is the leading agricultural commodity traded on world markets, and Hawaiian coffee is some of the finest in the world. A key to producing excellent coffee is knowing the right time to harvest the beans. The research team will use the Pathfinder-Plus aircraft, a high-flying solar-powered UAV built by AeroVironment, Inc., Monrovia, CA, to loiter for long periods over crop fields during the harvest season.

Researchers hope the craft’s unique capability will provide data the growers can use to select the best time to harvest the beans.

NASA TECHNOLOGY TAKES OFF INTO DARK AND STORMY NIGHTS

NASA will also use the “UAV” for a research mission to better understand how lightning forms and dissipates during thunderstorms. The remotely piloted, high-flying aircraft will fly above and around the dangerous disturbances, gauging the various elements that unleash the fury of storms.

The mission will utilize the ALTUS UAV, built by General Atomics, San Diego, Calif., taking advantage of its remotely piloted capability, along with its high altitude (up to 55,000 feet) and slow speed. Researchers from the University of Alabama at Huntsville, with colleagues from NASA’s Goddard Space Flight Center, Greenbelt, Md., will chase down thunderstorms in Florida to better understand the relationship between storms and lightning. When a developing storm is spotted at NASA’s Kennedy Space Center in Florida, researchers will send the ALTUS above and around the storm, while the remote pilots remain safely on the ground.

Using precision instruments aboard the aircraft, researchers will take measurements to determine lightning potential of the storms in the hopes of better understanding how different physical characteristics in the atmosphere can contribute to development of lightning. These data will increase understanding of lightning and storms, while providing federal, state and local governments new disaster-management information for use in the areas of severe storms, floods and wild fires.